

SOUTH PRODUCTION NOTES

**November 3, 2013
Midnight Shift**

**BASF EMPLOYEES
125 Last Recordable
146 Last Lost Time**

Tank 6 / tank rinsed out: Need to add a couple of hundred of gallons of water to the tank and get it to recirculate until morning. At that time it will be emptied. Please note that there are 7 totes of liquid solution that were emptied from the tank (tank was full of water and a small amount of Aerodisp) Steve Niewiamdowski was notified – totes will be marked as “Haz, free liquids, diluted Aerodisp solution” and taken to bldg. 2 Sunday morning.

#1 MED / X 253 Trial done: Completed. Will start cleaning for AI-4126 (no official cleaning instructions yet). There is water and oil mixed in green gear box-work order is in.

#1 RC / X 253 Trial done: Completed...down for cleaning.

Exhaust to Trimer

#2 MED line/ Cu-0860: Continue on. Make sure that the injector lines are cleaned out each shift. Also, must work wet mix back into batches.

#2 RC/ Cu-0860: Continue feeding. Obtain surface areas and sample per the MOD.

Exhaust to F1

Tank 7 / AMT Solution / D-1795: The three totes that were filled with what appears to be contaminated AMT solution were all checked. Material may have been slightly overheated and became discolored. Was given the OK to put back into 7 tank, check Sp G and adjust with water as needed. Then proceed with batches for pfaudler. Next solution batch should be pumped out by end of second shift.

REMEMBER.....

***MUST KEEP TANK TEMP BETWEEN 25 C - 35 C.**

***GET Spg EACH DAY ON FIRST SHIFT.**

Old Pfaudler D-1795: Resume batches.

#3 MED / D-1795 NAQ: Continue feeding when material available, get a grab sample to the lab by morning for LOI testing. No work necessary on the rest of the MED line at this time. Maintenance will be installing the VFD and performing other PM's on the Mixer / Extruder over the next month.

#3 RC / D-1795 NAQ: Continue feeding, sample per the MOD.

Exhaust to CTO

#4 RC / clean for D-5206: Calciner was washed down. Still need to:

- *Clean syntron
- *Rinse down hopper
- *Open/clean/rinse screener and gather screens for D-5206
- *Rinse down spiral.

Exhaust to Trimer

PK Blender / 1506: We have started to make batches of the 1506 as manpower permits.

#5 RC / 1505: Currently running the 6 bags of the green labeled 1505...there is also one bag to feed with a white label (batch 479). After the bags have been fed and the calciner emptied, we can start to feed 1506.

Exhaust to Trimer

#6 DRYER - RC / Clean for the celenese trial: The dryer has been vacuumed. We will power wash the belt on the dryer as it runs. We will also remove the bag of finished material at the discharge and we will take screener apart. We will run water through the tube and wash down the spiral elevator as well. See cleaning instruction sheet – was left on 2nd floor near dryer.

Exhaust to Sly Scrubber

New Pfaudler / Clean for Celanese Trial: Pfaudler has been rinsed several times after the acid wash. Lid was re-installed. Lucas completed vacuum line installation. We still need to clean the vertical knock-out pot near the pfaudler on the 2nd floor – it is full of crud.

NOTE: First 8 bags (1000 lbs each) have been repacked for the trial. Two of the repacked bags are on the 3rd floor per Justin Quach's request.

National Dryer / Clean for D-5206 : Feed hopper was vacuumed and washed out, dryer was "washed". Will let dry and evaluate cleaning efforts or if any thing else needed.

#2662 Pill Machine / Al-3917 3/16: Continue on.

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Tower 3 / E-406: Loaded and running lot 55. Should come down on Sunday afternoon, and next 10 bags of E-406 have been delivered from Erie for next load – these are found at the 509 drop in shipping.

Tower 6 / Q-VAM next: Tower loaded on afternoon shift. Next unload/reload tentatively scheduled for day shift on Sunday.

Harrop Kiln - Al-3921 T 3/16": Attempted to start the Kiln after work done on gas regulator and cart transfer system but it will not purge. Work notification written to have maintenance assist in the morning. Separate work notification written for one of the blowers on the kiln (#5 blower stopped working). Still operable, but maintenance needs to see Tower operator for more information.

Make sure pills do not mound in the bag (spread them out and they will fill to the 1500 lb level).

North Screener / Cu-0860: Start screening. 18 totes to screen.

South Screener / Cu-0860: Start screening. 18 totes to screen.

HC-11 Tanks / Cu 5020 Strikes: Pump and lines under Tank 5 both cleaned out but pump will not work. Work notification written to replace pump. Continue to have constant communication with the North end.

Abbe Blender / D-5206: According to the Production Schedule, D-5206 tentatively scheduled for week of November 4, 2013. Lucas will be finishing up with the temporary fix on October 30 and testing it out then.

Tunnel Kiln #2 / Set up for Al-3921: Kiln temperatures coming down. Had an odor and smoke possibly due to extra burners being fired up, or possible blockage in exhaust line. Kiln exhaust blower scheduled to be pulled and inspected on Monday, per Matt Willbond. Will discuss options and possible reasons for exhaust issues on Friday morning with production team.

Priorities 1 through 11 are basically all the same priority, should be considered urgent and will require call outs for maint issues.

- 1) Cu-5020 - HC-11
- 2) D-1794 NAQ - #3 MED/#3 RC then onto D-1795 NAQ including east pfaudler as prioritized equipment
- 3) Cu-0860 E 1/16 3F - #2 MED/#2 RC
- 4) X-253 - #1 MED/#1 RC
- 5) D-5202 - #6RC
- 6) 1506 - #5RC
- 7) Reduction Towers
- 8) Al-3917 T 3/16 - Horne Tabletting
- 9) Al-3921 T 3/16 - Harrop Kiln
- 10) D-0222 E 1/20 - #4 RC
- 11) Al-3917 Pill Mix/1506 - PK Blender to supply Al pill mix to Hornes (finish running out current sterotex then go back in 1506 impregs) and 1506 to #5RC